

ENTERED

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#2



RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/902,563

DATE: 09/09/2002  
 TIME: 11:48:05

Input Set : A:\ES.txt  
 Output Set: N:\CRF4\09092002\I902563.raw

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5 <110> APPLICANT: Levy, Gary
8 <120> TITLE OF INVENTION: Methods of Modulating Immune Coagulation
11 <130> FILE REFERENCE: 9579-37
C--> 14 <140> CURRENT APPLICATION NUMBER: US/09/902,563
C--> 16 <141> CURRENT FILING DATE: 2002-09-09
19 <150> PRIOR APPLICATION NUMBER: US 09/442,143
21 <151> PRIOR FILING DATE: 1999-11-15
24 <160> NUMBER OF SEQ ID NOS: 53
27 <170> SOFTWARE: PatentIn version 3.1
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216 20 25 30
219 Glu Arg Ala Lys Asp Val Cys Pro Val Arg Leu Glu Ser Arg Gly Lys
220 35 40 45
223 Cys Glu Glu Ala Gly Glu Cys Pro Tyr Gln Val Ser Leu Pro Pro Leu
224 50 55 60
227 Thr Ile Gln Leu Pro Lys Gln Phe Ser Arg Ile Glu Glu Val Phe Lys
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232 85 90 95
235 Gln Asp Cys Lys Leu Gln Ala Asp Asp Asn Gly Asp Pro Gly Arg Asn
236 100 105 110
239 Gly Leu Leu Leu Pro Ser Thr Gly Ala Pro Gly Glu Val Gly Asp Asn
240 115 120 125
243 Arg Val Arg Glu Leu Glu Ser Glu Val Asn Lys Leu Ser Ser Glu Leu
244 130 135 140
247 Lys Asn Ala Lys Glu Glu Ile Asn Val Leu His Gly Arg Leu Glu Lys
248 145 150 155 160
251 Leu Asn Leu Val Asn Met Asn Asn Ile Glu Asn Tyr Val Asp Ser Lys
252 165 170 175
255 Val Ala Asn Leu Thr Phe Val Val Asn Ser Leu Asp Gly Lys Cys Ser
256 180 185 190
259 Lys Cys Pro Ser Gln Glu Gln Ile Gln Ser Arg Pro Val Gln His Leu
260 195 200 205
263 Ile Tyr Lys Asp Cys Ser Asp Tyr Tyr Ala Ile Gly Lys Arg Ser Ser
264 210 215 220
267 Glu Thr Tyr Arg Val Thr Pro Asp Pro Lys Asn Ser Ser Phe Glu Val
268 225 230 235 240
271 Tyr Cys Asp Met Glu Thr Met Gly Gly Gly Trp Thr Val Leu Gln Ala
272 245 250 255
275 Arg Leu Asp Gly Ser Thr Asn Phe Thr Arg Thr Trp Gln Asp Tyr Lys
276 260 265 270
279 Ala Gly Phe Gly Asn Leu Arg Arg Glu Phe Trp Leu Gly Asn Asp Lys
280 275 280 285
283 Ile His Leu Leu Thr Lys Ser Lys Glu Met Ile Leu Arg Ile Asp Leu
284 290 295 300
287 Glu Asp Phe Asn Gly Val Glu Leu Tyr Ala Leu Tyr Asp Gln Phe Tyr
288 305 310 315 320
291 Val Ala Asn Glu Phe Leu Lys Tyr Arg Leu His Val Gly Asn Tyr Asn
292 325 330 335
295 Gly Thr Ala Gly Asp Ala Leu Arg Phe Asn Lys His Tyr Asn His Asp
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308 385      390      395      400
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488	ccttttaaag	tttacagctt	ttagaataaa	gctgaaaaga	tctaaaaaga	ctcctatggt	4680
490	gctgttatat	gaggaatgct	tgaaagcact	ggaaatattg	acaattatac	attataattg	4740
492	caaaaccttt	catttttatt	agttgaaaag	tttcttaata	tttttattat	ttttataata	4800
494	aaaactaaat	tattcagcaa	gctagattct	atatacgcaa	gttttatttt	cactagggct	4860

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/902,563

DATE: 09/09/2002  
TIME: 11:48:06

Input Set : A:\ES.txt  
Output Set: N:\CRF4\09092002\I902563.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:9; N Pos. 384,468,470,505,524,668

Seq#:13; N Pos. 265

Seq#:19; N Pos. 4

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/902,563

DATE: 09/09/2002

TIME: 11:48:06

Input Set : A:\ES.txt

Output Set: N:\CRF4\09092002\I902563.raw

L:14 M:270 C: Current Application Number differs, Replaced Application Number  
L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:858 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:360  
L:860 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:420  
L:862 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:480  
L:868 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:660  
L:1086 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:240  
L:1204 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0

STATISTICS SUMMARY  
PATENT APPLICATION: US/09/902,563

DATE: 09/09/2002  
TIME: 11:48:06

Input Set : A:\ES.txt  
Output Set: N:\CRF4\09092002\I902563.raw

Application Serial Number: US/09/902,563  
Alpha or Numeric or Xml: Numeric  
Application Class:  
Application File Date: 09-09-2002  
Art Unit:  
Software Application: PatentIN3.1  
Total Number of Sequences: 53  
Total Nucleotides: 18827  
Total Amino Acids: 886  
Number of Errors: 0  
Number of Warnings: 6  
Number of Corrections: 2

#### MESSAGE SUMMARY

270 C: 1 (Current Application Number differs)  
271 C: 1 (Current Filing Date differs)  
341 W: 6 ((46) "n" or "Xaa" used)